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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing **OR**  Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)))

Attorney Docket Number	
First Named Inventor	
<b><i>COMPLETE IF KNOWN</i></b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# PRODUCTION METHOD FOR 3,3' -DIALYL-4,4' -DIHYDROXYDIPHENYLSULPONE

*(Title of the Invention)*

the specification of which

is attached hereto

OR

X was filed on (MM/DD/YYYY) 03/31/2004 as United States Application Number or PCT International

Application Number **PCT/JP2004/004719** and was amended on (MM/DD/YYYY)  (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date

before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
2003-100352	JP	04/03/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2003-306348	JP	08/29/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. THEY WILL NOT BE RECEIVED.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	<input type="checkbox"/> The address associated with Customer Number: <span style="border: 1px solid black; padding: 2px;"> </span>	OR <input checked="" type="checkbox"/> Correspondence address below
-------------------------------	---	---

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Address Nields & Lemack 176 E. Main Street - Suite 8

City Westboro State MA ZIP 01581

Country U.S.A. Telephone (508) 898-1818 Fax (508) 898-2020

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Hirotaka Family Name or Surname ENOKIDA

Inventor's Signature Hirotaka Enokida Date Sept. 26, 2005

Residence: City Samukawa-machi State Kanagawa Country JAPAN Citizenship JP

Mailing Address Primrose B-102, 2156-2, Kurami, Samukawa-machi, Kouza-gun, Kanagawa 253-0101 JAPAN

City Samukawa-machi State Kanagawa Zip 253-0101 Country JAPAN

NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Masaki Family Name or Surname FUJIMOTO

Inventor's Signature Masaki Fujimoto Date Sept. 22, 2005

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Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental SheetPage 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
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Inventor's Signature	<i>Katsunori Nakamura</i>		
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Inventor's Signature			
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Given Name (first and middle (if any))		Family Name or Surname	
Yuji		WADA	
Inventor's Signature			
Residence: City	Toyonaka-shi	State	Osaka
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Citizenship	JP		
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City		Zip	560-0005
		Country	JAPAN

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## DECLARATION

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Supplemental Sheet

Page 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Shozo		YANAGIDA	
Inventor's Signature		Date	
Residence: City	Kawanishi-shi	State	Hyogo
		Country	JAPAN
			Citizenship
2-10-13, Uguisudai, Kawanishi-shi, Hyogo 666-0133 JAPAN			
Mailing Address			
City	Kawanishi-shi	State	Hyogo
		Zip	666-0133
		Country	JAPAN
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
			Citizenship
Mailing Address			
City		State	
		Zip	
		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
Residence: City		State	
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**DECLARATION FOR UTILITY OR  
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Declaration  
Submitted  
With Initial  
Filing**OR**Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)Attorney Docket  
Number

First Named Inventor

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

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as United States Application Number or PCT International

Application Number PCT/JP2004/004719 and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
2003-100352	JP	04/03/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2003-306348	JP	08/29/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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[Page 1 of 2]

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2010-01-01

100-6309090-000000

PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  The address associated with Customer Number:   OR  Correspondence address below

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Country  
**U.S.A.** Telephone  
**(508) 898-1818** Fax  
**(508) 898-2020**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])  
**Shozo** Family Name or Surname  
**YANAGIDA**

Inventor's Signature  
*Shozo Yanagida* Date  
*September 6, 2005*

Residence: City  
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**JP**

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City  
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**Hyogo** Zip  
**666-0133** Country  
**JAPAN**

NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Family Name or Surname

Inventor's Signature Date

Residence: City State Country Citizenship

Mailing Address

City State Zip Country

Additional inventors or a legal representative are being named on the **2** supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 12 of 228

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Tetsushi		YAMAMOTO	
Inventor's Signature	<i>山下 勝士</i>		
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yuji		WADA	
Inventor's Signature	<i>Yuji Wada</i>		
Residence: City	Toyonaka-shi	State	Osaka
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2-2-6-643, Nishimidorigaoka, Toyonaka-shi, Osaka 560-0005 JAPAN			
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Given Name (first and middle (if any))		Family Name or Surname	
<i>_____</i>			
Inventor's Signature			
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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2012-2011

PTO/SB/02A (09-04)

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental SheetPage 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Hirotaka		ENOKIDA	
Inventor's Signature		Date	
Residence: City	Samukawa-machi	State	Kanagawa
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		Country	JAPAN
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Katsunori		NAKAMURA	
Inventor's Signature		Date	
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